

# HILMAN, INC.

## APPLICATION ANALYSIS FORM

Thank you for considering Hilman and Hilman Rolling Systems for your heavy moving project. This form is designed to gather the various parameters of your application, while assuring that nothing is overlooked. Please fax or email the completed form to us, along with any pertinent sketches or prints and our engineering department will follow with a no-obligation proposal for you.

Your Name/Title \_\_\_\_\_ Date \_\_\_\_\_

Company Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State/Province \_\_\_\_\_ Postal/Zip Code \_\_\_\_\_

Country \_\_\_\_\_ Website \_\_\_\_\_

Tel(\_\_\_\_) \_\_\_\_\_ Fax(\_\_\_\_) \_\_\_\_\_ E-Mail \_\_\_\_\_

Project is ☐ URGENT! ☐ Current ☐ Next 3 Months ☐ One Year ☐ Future

Project name or reference: \_\_\_\_\_

1) What object/structure do you wish to move? \_\_\_\_\_

2) What is the object's weight? \_\_\_\_\_

3) What are the object's dimensions? Height \_\_\_\_\_ Width \_\_\_\_\_ Length \_\_\_\_\_

4) Where is the object's center of gravity? \_\_\_\_\_

5) How many contact points does the object have? \_\_\_\_\_

6) Where are the contact points located on the object? \_\_\_\_\_

7) How will the Rollers be attached to the object? ☐ Welded On ☐ Cavity Mount ☐ Bolted On ☐ Not Attached ☐ Other \_\_\_\_\_

8) What is the function/purpose of the move? \_\_\_\_\_

☐ Temporary measure ☐ Semi-permanent installation

☐ Permanent installation ☐ OEM ☐ Repair/Maintenance ☐ Other \_\_\_\_\_

9) What is the safety factor required? \_\_\_\_\_

10) What is the distance of each move? \_\_\_\_\_

11) What is the cycle or frequency of movement? \_\_\_\_\_

12) What will be the approximate speed of movement? \_\_\_\_\_

13) What will be the actual rolling surface for the Hilman Rollers? \_\_\_\_\_

☐ Steel (Specify: I-Beam, Channel, Crane Rail, Flat Bar, Steel Plate - plus size & type if known) \_\_\_\_\_

☐ Concrete (Include psi or kg/cm<sup>2</sup>) \_\_\_\_\_ ☐ Other (give specifics) \_\_\_\_\_

14) What will be the sub-support of the rolling surface? (This is important if the object's weight is over 100 tons.) \_\_\_\_\_

15) What will be the path of movement? \_\_\_\_\_

☐ Straight ☐ Turns ☐ Vertical ☐ X-Y (multidirectional)

☐ Circular, with Rotational Movement ☐ Circular, with Horizontal Fixed Radius ☐ Other \_\_\_\_\_

16) What, if any, will be the grade or slope present during the move? \_\_\_\_\_

17) Where will the move take place? ☐ Inside ☐ Outside ☐ Other \_\_\_\_\_

18) What environmental or other factors could affect the move? \_\_\_\_\_

☐ Dirt ☐ Debris ☐ Rain Water ☐ Salt Water ☐ Caustic Environment

☐ Heat ☐ High Winds ☐ Cracks ☐ Extreme Buoyancy ☐ Other(Specify) \_\_\_\_\_

19) What is the accuracy required for final placement of the object? \_\_\_\_\_

20) What is the estimated life of the project as far as Rollers are concerned? \_\_\_\_\_

21) For what firm is this project being done? \_\_\_\_\_

Return your completed form to:



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